REMARKS

Applicant filed a Reply on September 16, 2003, which was in response to a final rejection dated May 9, 2003. The examiner stated in the advisory action dated November 13, 2003 that the amendments to the claims submitted in response to the final rejection would not entered because they raised new issues and required further consideration. However, the examiner did state that the amendments to claims 1, 2, 10, 11, and 25-49 would be entered if submitted in a separate amendment.

This Reply resubmits the amendments to claims 1, 2, 10, 11, and cancels claims 25-49. New claims 50-67 previously submitted in the Reply filed on September 16, 2003 to final action have been removed.

The applicant asks that the amendments to the claims be entered since the amendments clearly place the case in better form for appeal, and entry of the amendments has already been indicated by the examiner.

Set forth below are the remarks from the previous reply dated September 16, 2003 modified to take into consideration that New claims 50-67 are no longer being presented in the application.

The above identified patent application has been amended and reconsideration and reexamination are requested.

Claim 1 has been amended to include the limitation of a current quote window to be displayed "in proximity to the aggregated quotes." In regard to the examiner's contention that the references would make obvious the invention to one of ordinary skill in the art, the applicant disagrees.

As seen in Korhammer's figures 4 and 5, Korhammer fails to teach the use of aggregated quotes. The aggregation to which the examiner refers (Col. 4, lines 19-26) is an aggregation of information from various computer systems (i.e. aggregation of quotes from multiple ECNs) for display in a single window. However, Korhammer does not suggest producing a "total of all aggregated quotes to be displayed for each of a plurality of price levels" as in the applicant's

claim 1. Thus, Korhammer does not suggest displaying current quotes "in proximity to the aggregated quotes" as in the applicant's claim 1.

The examiner relies on Gutterman to supply the missing teaching of the aggregate display. However, Gutterman does not suggest displaying a "total of all aggregated quotes to be displayed for each of a plurality of price levels" as in the applicant's claim 1. Instead, Gutterman displays an order-total of "orders in the deck at and better than the respective price tick" (Col. 12, Lines 48-50).

Although the examiner does not rely on Buist for the rejection of claim 1, the examiner contends that Buist teaches the aggregation of quotes at a price level. Applicant disagrees. Buist discloses at least in FIG. 6 quantities of Limit Orders and AON orders. Quotes do not seem to be reflected in that screen. While Buist teaches some type of aggregation, it is not the aggregation of quotes at price levels. Moreover, the advantage of Buist's system, that is, "representation of the important variables that the user needs to make accurate trading decisions without interpreting traditional numeric quotes" (Col. 3, lines 46-48) would seem to teach away from aggregating quotes. The user can view "traders at a price level" only in relation to a so called negotiation process that occurs in a negotiation screen that is provided beneath the "Traders at a Price Level" window. Thus, Buist teaches away from a non-aggregated view in proximity to aggregated quotes. Therefore, to the extent that the art teaches aggregation, the art fails to teach aggregation of market information of quotes or including quotes.

Therefore, neither Korhammer nor Gutterman, whether taken alone or in combination with Buist describe or suggest claim 1.

Independent claim 10 has been amended to include similar limitations as claim 1, and thus, is patentable for at least the same reasons as claim 1.

With reference to claim 7, Korhammer does not distinguish between attributable and non-attributable interest on the market. Thus, each non-attributable quote would be displayed in the same manner as an attributable quote (i.e. separately). Korhammer does not suggest including in the displayed quote montage an "identifier that represents the aggregate size of all non-

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attributable quotes." Thus, claim 7 is not disclosed nor made obvious by the method of Korhammer.

In response to the examiner's comments regarding claims 12 and 22 stating that the applicant relies on the special quote (i.e. SIZE) to distinguish claims 12 and 22, applicant refers the examiner to applicant's previous response.

> Claim 10 as amended is distinguished over Korhammer since, Korhammer neither describes nor suggests a graphical user interface … comprises an aggregate window having a first plurality of indicators that displays totals of aggregated interest of a second plurality of market participants that exists … at each of a third plurality of price levels... .
>
> Korhammer in Fig. 4 and 5 describes graphical user interfaces. The interfaces display quotes or orders of market participants (ECN and exchanges) but, do not display totals of aggregated interest of the market participants at each of a third plurality of price levels. No such aggregated window with indicia of aggregated interest is taught or suggested in Korhammer.
>
> Hence claim 10 is distinct over Korhammer…
>
> <u>Claims 12 and 22 are distinct with their respective base claims. Claims 13 and 23 serve to further distinguish by reciting</u> … current quote window displays quotes that are attributable quotes of participants … and … a special quote that represents total aggregate non-attributable quotes at a current market level included in an indicator in the aggregation window. This feature of a special quote that represents total aggregate non-attributable quotes at a current market level included in an indicator in the aggregation window is neither described nor suggested in any of the references.
>
> In one embodiment, the special quote is the SIZE quote depicted in FIG. 9 and mentioned throughout applicant's specification. There are no teachings in the references to provide such a special quote since none of the references aggregate quotes to neither provide totals nor deal with attributable and non-attributable interest.

Thus, the special aggregate quote (i.e. SIZE) distinguishes claims 13 and 23, not claims 12 and 22.

The idea of aggregated non-attributable interest (as discussed above) serves to distinguish claims 13, 16, 23 over the prior art.

The examiner indicated has withdrawn claims 25-49 from consideration as being directed to a non-elected invention. The applicant has canceled claims 25-49.

Applicant asks that all claims be allowed.

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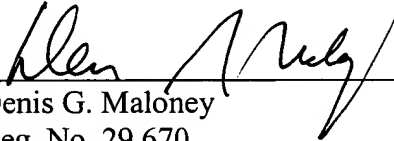Page : 10 of 10

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Respectfully submitted,

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